

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	381/94.1.ccls. and frequency adj3 threshold SAME audio adj3 (detect\$3 or sens\$3)	USPAT	OR	OFF	2006/06/19 09:22
S2	0	381/94.1.ccls. and frequency adj3 threshold	USPAT	OR	OFF	2005/03/18 13:51
S3	0	381/94.1.ccls. and frequency adj3 threshold	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 13:51
S4	0	381/94.5.ccls. and frequency adj3 threshold	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 13:51
S5	2	381/94.5.ccls. and frequency adj3 threshold	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 13:53
S6	17	381/94.5.ccls. and frequency SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 13:57
S7	2	381/94.2.ccls. and frequency SAME (loudspeaker or speaker) SAME compare	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 13:57
S8	14	381/94.5.ccls. and frequency SAME threshold	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:00
S9	11	381/94.5.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:02
S10	36	381/120.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:05
S11	0	700/94.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:06
S12	1	381/56-59.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:07
S13	1	381/98.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:08
S14	4	330/251.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:11

## EAST Search History

S15	1	330/207A.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:12
S16	6	330/10.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:15
S17	3	"330"/\$.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker) SAME frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:13
S18	3	"381"/\$.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker) SAME frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:13
S19	0	700/94.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker) SAME frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:14
S20	1	381/107.ccls. and (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3 SAME (loudspeaker or speaker)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:14
S21	0	330/10.ccls. and frequency SAME threshold	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:16
S22	0	330/251.ccls. and frequency SAME threshold	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:16
S23	0	330/207A.ccls. and frequency SAME threshold	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:16
S24	0	330/207A.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/18 14:17
S25	0	330/207A.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/18 14:17
S26	0	330/251.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/18 14:17
S27	0	381/94.5.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/18 14:18

## EAST Search History

S28	1	frequency SAME (pulse or (pulse adj3 width adj3 modulat\$3) or PWM) SAME mut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/18 14:17
S29	1004	frequency SAME (pulse or (pulse adj3 width adj3 modulat\$3) or PWM) SAME mut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/18 14:17
S30	1	381/94.5.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/18 14:19
S31	6	330/251.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/18 14:18
S32	7	330/10.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/18 14:19
S33	4	330/207A.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/18 14:19
S34	15	"330"/\$.ccls. and frequency SAME (pulse or pulse adj3 width adj3 modulat\$3 or PWM) SAME mut\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/18 14:19
S35	0	381/94.1.ccls. and frequency SAME mute	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:13
S36	0	381/94.5.ccls. and frequency SAME mute	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:13
S37	12	381/94.5.ccls. and frequency SAME mute	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:17
S38	0	381/94.5.ccls. and frequency SAME pulse SAME comparator SAME mute	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:19
S39	0	381/94.5.ccls. and frequency SAME pulse SAME mute	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:19
S40	11	381/94.5.ccls. and frequency SAME pulse	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:20

## EAST Search History

S41	5	330/251.ccls. and frequency SAME pulse SAME mut\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:23
S42	2	330/207A.ccls. and frequency SAME pulse SAME mut\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:23
S43	4	330/10.ccls. and frequency SAME pulse SAME mut\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:24
S44	2	700/94.ccls. and frequency SAME pulse SAME mut\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:24
S45	1	455/218.ccls. and frequency SAME pulse SAME (mut\$3 or squelch)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:25
S46	1	455/218.ccls. and frequency SAME pulse SAME (squelch)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:25
S47	64	"455"/\$.ccls. and frequency SAME pulse SAME (squelch)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:25
S48	18	"455"/\$.ccls. and frequency WITH pulse WITH (squelch)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:27
S49	0	381/94.5.ccls. and pulses SAME (logic or flip-flop) SAME clock SAME compar\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:28
S50	0	381/94.5.ccls. and pulses SAME (logic or flip-flop) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:28
S51	0	381/94.5.ccls. and pulses SAME (flip-flop) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:29
S52	0	381/94.1.ccls. and pulses SAME (flip-flop) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:29
S53	0	700/94.ccls. and pulses SAME (flip-flop) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:29
S54	2	330/251.ccls. and pulses SAME (flip-flop) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:31
S55	4	330/10.ccls. and pulses SAME (flip-flop) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:31

## EAST Search History

S56	1	330/207A.ccls. and pulses SAME (flip-flop) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:31
S57	0	381/107.ccls. and pulses SAME (flip-flop) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:31
S58	0	700/94.ccls. and pulses SAME (flip-flop) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:32
S59	5	700/94.ccls. and pulses SAME (counter) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:32
S60	3	381/94.5.ccls. and pulses SAME (counter) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:33
S61	0	3330/251.ccls. and pulses SAME (counter) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:33
S62	7	330/251.ccls. and pulses SAME (counter) SAME clock	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/19 11:33
S63	0	381/94.1.ccls. and pulse SAME "frequency.com"	USPAT	OR	OFF	2006/01/13 10:42
S64	15	381/94.1.ccls. and pulse SAME frequency	USPAT	OR	OFF	2006/01/13 10:49
S65	26	381/56-58.ccls. and pulse SAME frequency SAME audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/13 10:56
S66	19	381/94.1.ccls. and pulse SAME frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/13 10:49
S67	84	330/251.ccls. and pulse SAME frequency SAME audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/13 11:19
S68	24	330/207A.ccls. and pulse WITH frequency WITH audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/13 11:28
S69	74	330/10.ccls. and pulse WITH frequency WITH audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/13 11:50
S70	7	381/120.ccls. and pulse WITH frequency WITH audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/13 11:50
S71	36	"5805020"	USPAT	OR	OFF	2006/01/20 14:29
S72	0	330/207A.ccls. and frequency SAME pulse SAME threshold SAME amplifier	USPAT	OR	OFF	2006/01/20 14:29

## EAST Search History

S73	0	330/207A.ccls. and frequency SAME pulse SAME threshold SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:29
S74	6	330/10.ccls. and frequency SAME pulse SAME threshold SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:31
S75	5	330/251.ccls. and frequency SAME pulse SAME threshold SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:32
S76	37	"330"/\$.ccls. and frequency SAME pulse SAME threshold SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:35
S77	0	381/94.5.ccls. and frequency SAME pulse SAME threshold SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:35
S78	1	381/94.1.ccls. and frequency SAME pulse SAME threshold SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:35
S79	4	381/94.1.ccls. and frequency SAME pulse SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:37
S80	2	381/94.5.ccls. and frequency SAME pulse SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:39
S81	22	381/120.ccls. and frequency SAME pulse SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:43
S82	19	381/56-58.ccls. and frequency SAME pulse SAME amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:44
S83	3	381/56-58.ccls. and frequency WITH pulse WITH amplifier	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/20 14:44
S84	0	455/570.ccls. and frequency adj3 threshold SAME audio adj3 (detect\$3 or sens\$3)	USPAT	OR	OFF	2006/06/15 09:36
S85	0	455/570.ccls. and frequency adj3 pulse SAME audio	USPAT	OR	OFF	2006/06/15 09:37
S86	0	455/570.ccls. and frequency adj3 pulse SAME noise	USPAT	OR	OFF	2006/06/15 09:37
S87	0	455/570.ccls. and frequency adj3 pulse	USPAT	OR	OFF	2006/06/15 09:37
S88	0	455/570.ccls. and frequency SAME pulse	USPAT	OR	OFF	2006/06/15 09:37
S89	0	455/501.ccls. and frequency SAME pulse	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:38

## EAST Search History

S90	26	455/501.ccls. and frequency SAME pulse	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:18
S91	11	455/570.ccls. and frequency SAME pulse	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:41
S92	81	455/67.13.ccls. and frequency SAME pulse	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:38
S93	55	455/67.13.ccls. and frequency WITH pulse	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:38
S94	8	455/67.13.ccls. and frequency WITH pulse SAME audio	US-PGPUB; USPAT	OR	OFF	2006/06/15 09:39
S95	8	381/94.1-94.3.ccls. and pulse adj3 frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:25
S96	6	381/56-57.ccls. and audio SAME pulse adj3 train	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:27
S97	0	455/570.ccls. and audio SAME pulse adj3 train	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:27
S98	0	455/501.ccls. and audio SAME pulse adj3 train	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:27
S99	1	455/67.13.ccls. and audio SAME pulse adj3 train	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:28
S100	21	330/10.ccls. and audio SAME pulse adj3 train	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:29
S101	10	330/10.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:34
S102	0	330/257.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:34
S103	4	330/207a.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:35
S104	1	381/120.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:24
S105	1	381/94.5.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:37
S106	1	381/94.1.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:39
S107	0	381/94.2-94.3.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:39
S108	1	455/212.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:40
S109	0	455/205.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:40
S110	0	455/218.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:40
S111	2	455/222.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:41

## EAST Search History

S11 2	0	455/296.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:41
S11 3	37	"381"/\$.ccls. and audio SAME pulse adj3 train SAME frequency	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:43
S11 4	54	"381"/\$.ccls. and audio SAME pulse adj3 train	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:43
S11 5	0	"381"/94.ccls. and frequency adj3 threshold	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:43
S11 6	4	381/94.5.ccls. and frequency adj3 threshold	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:45
S11 7	16	381/94.1.ccls. and frequency adj3 threshold	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:31
S11 8	17	381/94.2-94.3.ccls. and frequency adj3 threshold	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:51
S11 9	2	330/10.ccls. and frequency adj3 threshold	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:52
S12 0	0	330/257.ccls. and frequency adj3 threshold	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:52
S12 1	2	330/207A.ccls. and frequency adj3 threshold	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:52
S12 2	372	frequency adj3 threshold SAME pulse	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:53
S12 3	179	frequency adj3 threshold WITH pulse	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:53
S12 4	0	frequency adj3 threshold WITH pulse WITH amplifier SAME audio	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:53
S12 5	5	frequency adj3 threshold WITH pulse WITH amplifier	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:54
S12 6	26	"4164714"	US-PGPUB; USPAT	OR	OFF	2006/06/15 10:57
S12 7	45	audio SAME (PWM or pulse adj3 width adj3 modulat\$3) SAME pulse adj3 train	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:12
S12 8	19	audio SAME (PWM or pulse adj3 width adj3 modulat\$3) SAME mute	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:12
S12 9	8	"5678200"	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:25
S13 0	3	381/120.ccls. and frequency adj3 threshold	US-PGPUB; USPAT	OR	OFF	2006/06/15 11:31
S13 1	0	381/94.1.ccls. and pulse adj3 frequency	USPAT	OR	OFF	2006/06/19 09:22
S13 2	0	381/94.1.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/19 09:22

## EAST Search History

S13 3	0	381/94.1.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:22
S13 4	0	381/94.5.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:23
S13 5	0	381/94.2-94.3.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:23
S13 6	0	381/71.1.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:23
S13 7	0	381/56-58.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:24
S13 8	0	381/120.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:24
S13 9	0	330/10.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:24
S14 0	0	330/207A.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:24
S14 1	0	330/251.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:24
S14 2	0	"330"/\$.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:24
S14 3	0	"455"/\$.ccls. and pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:25
S14 4	1	pulse adj3 frequency	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:25

## EAST Search History

S14 5	0	381/94.1-94.5.ccls. and frequency SAME pulse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:25
S14 6	65	381/94.1-94.5.ccls. and frequency SAME pulse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:26
S14 7	41	381/94.1-94.5.ccls. and frequency WITH pulse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:40
S14 8	338	330/10.ccls. and frequency WITH pulse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:53
S14 9	179	330/251.ccls. and frequency WITH pulse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:53
S15 0	118	330/207A.ccls. and frequency WITH pulse	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:41
S15 1	48	330/207A.ccls. and frequency WITH pulse SAME audio	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:41
S15 2	45	330/251.ccls. and frequency WITH pulse WITH audio	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 10:05
S15 3	82	330/10.ccls. and frequency WITH pulse WITH audio	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 09:54
S15 4	168	"455"/\$.ccls. and frequency WITH pulse WITH audio	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 10:06
S15 5	42	"455"/\$.ccls. and frequency WITH pulse WITH audio SAME amplifier	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/19 10:07